

## AMENDMENTS

### Listing of Claims

The following listing of claims replaces all previous listings or versions thereof:

1.- 18. (Canceled)

19. (Currently amended) A method of preventing destructive joint disease associated with rheumatoid arthritis ~~in an~~ in a human individual with an earlier stage of rheumatoid arthritis comprising:

orally administering about 50 I.U./kg to about 25,000 I.U./kg of IFN- $\alpha$  to said individual;

and

immediately swallowing said IFN- $\alpha$ .

20. (Previously presented) The method of claim 19, wherein about 30,000 units of IFN- $\alpha$  is orally administered.

21. (Currently amended) The method of claim 19, wherein said IFN- $\alpha$  interferon ~~is~~ administered every other day.

22. (Currently amended) The method of claim 19, wherein said IFN- $\alpha$  interferon ~~is~~ human recombinant interferon.

23. (Currently amended) A method of reducing inflammation associated with rheumatoid arthritis ~~in an~~ a human individual with rheumatoid arthritis comprising:

orally administering about 50 I.U./kg to about 25,000 I.U./kg of IFN- $\alpha$  to said individual;

and

immediately swallowing said IFN- $\alpha$ .

24. (Previously presented) The method of claim 23, wherein about 30,000 units of IFN- $\alpha$  is orally administered.

25. (Currently amended) The method of claim 23, wherein said IFN- $\alpha$  interferon is administered every other day.

26. (Currently amended) The method of claim 23, wherein said IFN- $\alpha$  interferon is human recombinant ~~interferon~~ IFN- $\alpha$ .

27. (Currently amended) A method of reducing a level of an interleukin ~~in an~~ in a human individual with rheumatoid arthritis, comprising:

orally administering about 50 I.U./kg to about 25,000 I.U./kg of IFN- $\alpha$  to said individual;  
and

immediately swallowing said IFN- $\alpha$ , ~~said decreasing thereby reducing~~ the level of IL-1, IL-6, IL-8, or a combination thereof in said individual.

28. (Currently amended) The method of claim 27, wherein about 30,000 units of IFN- $\alpha$  is orally administered.

29. (Currently amended) The method of claim 27, wherein said IFN- $\alpha$  interferon is administered every other day.

30. (Previously presented) The method of claim 27, wherein said IFN- $\alpha$  interferon is human recombinant ~~interferon~~ IFN- $\alpha$ .